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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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|  |                      |                        |                    |
|--|----------------------|------------------------|--------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 09/689,680             |                    |
|  | Filing Date          | October 13, 2000       |                    |
|  | First Named Inventor | Ville Eerola           |                    |
|  | Group Art Unit       | Unknown                |                    |
|  | Examiner Name        | Unknown                |                    |
| Total Number of Pages in This Submission   | 10                   | Attorney Docket Number | 157622-0013 (P002) |

12-13-02

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| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Reply                                   | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  | Copy of International Search Report  |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund   | 19 References  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                                      | Return Postcard  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Kimberley G. Nobles Reg. No. 38,255<br>IRELL & MANELLA LLP |
| Signature                                  |  |
| Date                                       | December 2, 2002   |

| CERTIFICATE OF MAILING  |                  |
|---|------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: December 2, 2002 |                  |
| Typed or printed name   | Aimee V. Hilado  |
| Signature   |                  |
| Date  | December 2, 2002 |

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PTO/SB/17 (11-01)  
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 00.00

Complete if Known

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Application Number 09/689,680  
Filing Date October 13, 2000  
First Named Inventor Ville Eerola  
Examiner Name Unknown  
Group Art Unit Unknown  
Attorney Docket No. 157622-0013 (P002)

Technology Center 2000

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

09-0946

Irell & Manella LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description        |
|---------------|---------------|------------------------|
| 101 740       | 201 370       | Utility filing fee     |
| 106 330       | 206 165       | Design filing fee      |
| 107 510       | 207 255       | Plant filing fee       |
| 108 740       | 208 370       | Reissue filing fee     |
| 114 160       | 214 80        | Provisional filing fee |

Fee Paid

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid  
Total Claims  -20\*\* =  X  =   
Independent Claims  -3\*\* =  X  =   
Multiple Dependent  =

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  |
|---------------|---------------|--|
| 103 18        | 203 9         | Claims in excess of 20                                     |
| 102 84        | 202 42        | Independent claims in excess of 3                          |
| 104 280       | 204 140       | Multiple dependent claim, if not paid                      |
| 109 84        | 209 42        | ** Reissue independent claims over original patent         |
| 110 18        | 210 9         | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| 105 130       | 205 65        | Surcharge - late filing fee or oath  |          |
| 127 50        | 227 25        | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130       | 139 130       | Non-English specification  |          |
| 147 2,520     | 147 2,520     | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*      | 112 920*      | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*    | 113 1,840*    | Requesting publication of SIR after Examiner action                        |          |
| 115 110       | 215 55        | Extension for reply within first month                                     |          |
| 116 400       | 216 200       | Extension for reply within second month                                    |          |
| 117 920       | 217 460       | Extension for reply within third month                                     |          |
| 118 1,440     | 218 720       | Extension for reply within fourth month                                    |          |
| 128 1,960     | 228 980       | Extension for reply within fifth month                                     |          |
| 119 320       | 219 160       | Notice of Appeal   |          |
| 120 320       | 220 160       | Filing a brief in support of an appeal                                     |          |
| 121 280       | 221 140       | Request for oral hearing   |          |
| 138 1,510     | 138 1,510     | Petition to institute a public use proceeding                              |          |
| 140 110       | 240 55        | Petition to revive - unavoidable   |          |
| 141 1,280     | 241 640       | Petition to revive - unintentional   |          |
| 142 1,280     | 242 640       | Utility issue fee (or reissue)   |          |
| 143 460       | 243 230       | Design issue fee   |          |
| 144 620       | 244 310       | Plant issue fee  |          |
| 122 130       | 122 130       | Petitions to the Commissioner  |          |
| 123 50        | 123 50        | Processing fee under 37 CFR 1.17(q)  | 00.00    |
| 126 180       | 126 180       | Submission of Information Disclosure Stmt                                  |          |
| 581 40        | 581 40        | Recording each patent assignment per property (times number of properties) |          |
| 146 740       | 246 370       | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740       | 249 370       | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740       | 279 370       | Request for Continued Examination (RCE)                                    |          |
| 169 900       | 169 900       | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 00.00

SUBMITTED BY

Name (Print/Type)

Kimberley G. Nobles

Registration No.

38,255

(Attorney/Agent)

Complete (if applicable)

Telephone

(949) 760-0991

Date

December 2, 2002

Signature

*Kimberley G. Nobles*

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ville Eerola et al.

Application No.: 09/689,680

Filed: October 13, 2000

For: **CORRELATOR**

Examiner: Unknown

Art Group: Unknown

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**DEC 13 2002**

**Technology Center 2000**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, DC 20231-9998

Dear Sir:

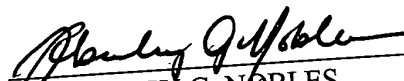
Pursuant to Rule 1.97, Applicant desires to make of record the references set forth on the attached Form PTO/SB/08A which were cited in a search report dated February 16, 2001 of the PCT application corresponding to the present application, and/or in search reports issued in PCT applications corresponding to U.S. applications related to the present application. These references have not been cited in a prior Information Disclosure Statement. Enclosed is a copy of the search report issued in the PCT application corresponding to the present application, which indicates the degree of relevance found by the foreign office where documents cited as category X are deemed relevant when taken along; documents cited as category Y are deemed relevant when taken in combination with another reference; documents cited as category T are direct to the theory or principle underlying the invention; and documents cited as category A are deemed relevant as technological background defining the general state of the art. Copies of all the cited references are submitted herewith.

It is hereby stated that each item of information contained in this Information Disclosure Statement was cited in a search report dated February 16, 2001 of the PCT application corresponding to the present application and/or in search reports issued in PCT applications corresponding to U.S. applications related to the present application. In the event any petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. It is hereby stated that this Information Disclosure Statement is being filed before the mailing of an Office Action. Applicant does not believe that a fee is required. However, if any fee is required, please charge Deposit Account No. 09-0946. An extra copy of the Fee Transmittal is enclosed for Deposit Account charging purposes.

Respectfully submitted,

IRELL & MANELLA

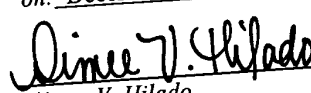
Dated: December 2, 2002

  
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on: December 2, 2002.

  
Aimee V. Hilado

12/2/02  
Date